



**AUTOMATED SERVICE  
CONNECTED DESIGNATION  
(ASCD)  
RELEASE NOTES**

SD\*5.3\*495

PX\*1.0\*184

DVB\*4.0\*58

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Department of Veterans Affairs  
Health Program Support Office (HPSO)



## Revision History

Date	Revision	Description	Author
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# Introduction

The Automated Service Connected Designation (ASCD) project will automate the SC decision for outpatient encounters using the mapped ICD/Rated Disability Codes at the time the clinician actually picks the ICD code for the encounter within the Patient Care Encounter (PCE) and Scheduling packages **ONLY**.

**Please NOTE:** The **automation** of the SC decision is **NOT** applicable to the ancillary packages at this time (i.e. CPRS, QUADRAMED, Radiology, Surgery, etc.).

In the current clinical work environment, providers are requested to designate at the point of care if a specific patient care encounter is service connected (SC) based on available disability rating information. This software will computerize the clinician's process at each encounter, i.e. mark the encounter service-connected (SC) or non service-connected (NSC) as appropriate via the PCE & Scheduling packages. Thus, when a provider or clinician chooses the diagnosis code within PCE & Scheduling for the encounter the system will automatically determine if the diagnosis is related to the veteran's established service connected conditions, and will likewise automatically make the proper SC/NSC determination for that encounter. Additionally, the Class III Service Connection Objective Update Tool (SCOUT) has been converted and implemented as Class I Automated Service Connected Designation (ASCD). This software recognizes potentially billable encounters for SC veterans that cannot be automatically matched to Rated Disability codes as well as potentially non-billable encounters which were designated NSC but should be SC. These encounters are displayed in reports for coders and/or utilization review staff to review the patient visit information and change the incorrect SC/NSC designation so they can be billed appropriately.

The Hospital Inquiry (HINQ), Patient Care Encounter (PCE) and Scheduling packages have been enhanced as part of the ASCD software.

Additional information and documentation on ASCD can be obtained from –

VHA Software Document Library <https://www.va.gov/vdl/>  
DVB\*4.0\*58, PX\*1.0\*184 and SD\*5.3\*495 patch descriptions.  
Project Notebook <http://tspr.vista.med.va.gov/warboard/portfolio.asp>.

## Install Requirements

### Package Integration

The ASCD application processing assumes the following VistA packages are installed and fully patched:

DVB	V.4.0
IB	V.2.0
ICD	V.18.0
ICPT	V.6.0
Kernel	V.8.0

Kernel Toolkit	V.7.3
PCE	V.1.0
PRCA	V.4.5
SD	V.5.3
VA FileMan	V.22.0
VA MailMan	V.8.0

#### Required Patches:

The following patches are required prior to installation of patches DVB\*4.0\*58, SD\*5.3\*495 and PX\*1.0\*184 for this project:

DVB\*4.0\*50  
 PX\*1.0\*158  
 SD\*5.3\*466  
 PRCA\*4.5\*250  
 IB\*2.0\*369

## Overview of New Functionality and Enhancements

The Automated Service Connected Designation (ASCD) project will add the following new functionality and enhancements to the HINQ, PCE and SCHEDULING packages:

### Hospital Inquiry (HINQ) – DVB\*4.0\*58

This patch introduces modifications to the DISABILITY CONDITION file (#31).

- The Veterans Health Administration (VHA) has mapped the Veteran Benefits Administration (VBA) 4 digit RATED DISABILITIES (VA) code terminology to the ICD-9-CM codes used for billing and reporting purposes within VistA. This mapping will facilitate the automation of the Service Connected (SC)/Non-Service Connected (NSC) decision for outpatient encounters.

### Patient Care Encounter (PCE) – PX\*1.0\*184

This patch introduces modifications/enhancements for outpatient encounter entry/edit.

- Modifications were made to the outpatient encounter diagnosis entry process to automate the response to the question "Was treatment for SC Condition?" for each diagnosis code. The question will not allow user entry and will be displayed briefly to the user with the ASCD answer.
- Modification was made to PCE Encounter Data Entry - Supervisor [PXCE ENCOUNTER ENTRY SUPER] option to allow users to change the ASCD value which will be displayed as the default. This will allow users to access encounters that are not set for review and are not accessible via the ASCD review options.
- Modifications were made to check-out screen under the section "Patient's Service Connection and Rated Disabilities:" to display the RATED DISABILITY CODE number before the Rated Disabilities (VA) name.

- Modifications were made to correct a problem identified during testing where the classification questions were being asked when entering a standalone encounter for a non-count clinic or an inpatient.

### **Scheduling (SD) – SD\*5.3\*495**

This patch introduces modifications/enhancements for outpatient encounter entry/edit.

- Modifications were made to the outpatient encounter diagnosis entry process to automate the response to the question "Was treatment for SC Condition?" for each diagnosis code. The question will not allow user entry and will be displayed briefly to the user with the ASCD answer.
- Modifications were made to the outpatient encounter checkout process to determine if the encounter needs additional review for the service connected designation and if applicable the encounter will be placed in review file upon checkout.
- The SCOUT application was converted and modified for processing and reporting of outpatient encounters that have been set for review.

### **Changes to Integrated Billing (IB)**

- If the SC/NSC determination is changed and if the encounter is already defined in Claims Tracking then the encounters Claims Tracking Entry is updated.
  - ▶ The Reason Not Billable (RNB) of SC TREATMENT is either added or removed.
    - If the encounter changed from NSC to SC and there is no RNB, then SC TREATMENT is added as the RNB.
    - If the encounter changed from SC to NSC and the RNB is SC TREATMENT then its deleted.
  - ▶ The Last Reviewed By is set to the ASCD user.
  - ▶ The Billable Finding is set to either 'NSC TO SC' or 'SC TO NSC'.
- If the encounter is not already in Claims Tracking then it will be added with the correct/update SC/NSC information from PCE when it is added.

**PLEASE NOTE:** Changing a patient's status from Non-Service Connected (NSC) to Service Connected (SC) needs to be monitored to ensure any newly SC designated care has not been billed. If SC care has been billed, the bill needs to be cancelled.

# Package Enhancements and Modifications

The new functionality for ASCD software is discussed in detail in the following sections.

## Hospital Inquiry (HINQ) – VBA / ICD9 Code Mapping

### DISABILITY CONDITION (#31) file modified

The DISABILITY CONDITION file (#31) has been modified so that specific 4 digit Rated Disabilities (VA) codes that have been selected by the Veterans Health Administration (VHA) will contain a special mapping to specific ICD-9-CM codes. This mapping will be used to fully or partially match an encounter diagnosis code to the veteran's established rated disabilities service connected conditions in making a SC or NSC determination on that encounter.

A new multiple field named RELATED ICD9 CODES has been added. There are two sub-file fields, RELATED ICD9 CODES Field (#.01) and ICD9 MATCH Field (#.02). These fields contain the ICD9 code pointer and a matching value respectively. A '1' indicates a true match and a '0' indicates a partial match.

## Patient Care Encounter (PCE) and Scheduling

### Automation of Diagnosis Code (SC) – (NSC) Designation

The Patient Care Encounter (PCE) and Scheduling packages outpatient encounter data entry process for entering diagnosis codes has been enhanced to automate the service connected (SC) or non-service connected (NSC) decision-making.

The response to the service connected classification prompt "Was treatment for SC Condition?" has been automated for each diagnosis code entry. The question will not allow user entry and will be displayed briefly to the user with the ASCD answer. However, users can change the ASCD default value for encounters that are not set for review and are not accessible via the ASCD review options via the PCE Encounter Data Entry - Supervisor [PXCE ENCOUNTER ENTRY SUPER] option,. The next service connected classification prompt will be presented for user input if applicable.

Scheduling uses the patient's mapped RATED DISABILITIES (VA) and ICD9 codes in the DISABILITY CONDITION (#31) file to determine the SC/NSC response for outpatient encounters.

The Service Connected Classification status automation uses the following conditions:

- Outpatient Encounters and;
- Veteran is Service Connected and;
- The encounter eligibility is Service Connected and;
- The clinic is not a non-count clinic.

## Encounter Check-out Diagnosis code enter/edit screen Example

Enter Diagnosis : 200.07

Reticulosarcoma involving spleen (ICD-9-CM 200.07)

Ok? YES// YES Reticulosarcoma involving spleen (ICD-9-CM 200.07)

>>> Code : 200.07

Provider Narrative: RETICULOSARCOMA INVOLVING SPLEEN

RETICULOSARCOMA INVOLVING SPLEEN

Is this Diagnosis Primary for the Encounter: YES//

Is this Diagnosis Ordering, Resulting, or Both: BOTH O&R

Modifier:

Encounter Provider: PCEPROVIDER,ONE// GTS

Is this provider Primary or Secondary? P// PRIMARY

Comments:

### Patient's Service Connection and Rated Disabilities:

SC Percent: 75%

Rated Disabilities: 7014 RAPID PULSE OF THE HEART (20%-SC) ◀ RATED DISABILITY CODE  
- 7014

7706 REMOVAL OF SPLEEN (100%-SC) ◀ RATED DISABILITY  
CODE - 7706

--- Classification --- [Required]

Was treatment for SC Condition? NO ◀ Prompt and response displayed, no user interaction

Was treatment related to Combat? NO

Was treatment related to Agent Orange Exposure? NO

Was treatment related to Ionizing Radiation Exposure? NO

Was treatment related to Environmental Contaminant Exposure? NO

The RATED DISABILITY CODE numbers are now displayed before the Rated Disabilities (VA) name as shown above.

The response to the question "Was treatment for SC Condition?" will be automatically set to **YES** for any of the following conditions:

- The patient has rated disabilities and the encounter diagnosis code is a true match with at least one diagnosis code associated with the rated disability code(s).
- The patient has rated disabilities and the encounter diagnosis code is a partial match with at least one (1) diagnosis code associated with a rated disability code.
- The patient is service connected with a percentage, but does NOT have any rated disabilities.
- The patient has rated disabilities but they are not mapped to any diagnosis codes.

The response to the question "Was treatment for SC Condition?" will be automatically set to **NO** for any of the following conditions:

- The patient has rated disabilities but the encounter diagnosis code does NOT match any of the diagnosis codes associated with the rated disabilities.
- If patient has multiple rated disabilities (mapped and not mapped) and the encounter diagnosis code does not match a diagnosis for the mapped rated disability.

### **Criteria for Flagging Encounters for Review**

The service connected status is automatically determined within Scheduling and PCE upon entry of the diagnosis if the encounter is SC eligible. Certain encounters are sent to the ASCD review file (#409.48) after all diagnosis codes have been entered for the encounter and it has been checked out. The following criteria is used to determine if the encounter will be sent for additional review.

The encounter **WILL** need additional review based on the following conditions:

The patient has rated disabilities and one of the encounter diagnosis codes is a partial match with at least one (1) diagnosis code associated with a rated disability code.

The patient is service connected with a percentage, but does NOT have any rated disabilities.

The patient has rated disabilities but the entered encounter diagnosis codes do NOT match any diagnosis code associated with the rated disabilities.

The patient has rated disabilities on file but they are not mapped to any diagnosis code at all.

The patient has rated disabilities and the encounter *secondary* diagnosis code is a true match with a rated disability code.

The encounter **WILL NOT** need additional review based on the following conditions:

The patient is non-billable for 1<sup>st</sup> and 3<sup>rd</sup> party.

- The patient has rated disabilities and the encounter *primary* diagnosis code is a true match with a rated disability code(s).

A user with the PCE ENCOUNTER DATA ENTRY-SUPERVISOR option will have the ability to change the service connected value during data entry. ASCD will compute the SC value and it will be presented as a default. This option can be used to edit those encounters that are not sent for review.

## **Ancillary Package Encounters**

Any outpatient encounter record sent to the Patient Care Encounter (PCE) system from an ancillary package for workload reporting will be reviewed using the same criteria detailed above.

However, it should be noted:

- Encounters will be flagged for review when the ASCD value is a true match but the originating value does not match the ASCD value.
- The original SC value will NOT change but the encounter will be flagged for additional review if the original SC value is different from the ASCD evaluation value.
- Ancillary packages will NOT be updated if value is changed after ASCD review. The following message will be displayed to users when they access an encounter that originated from an ancillary package:
  - ▶ **WARNING:** This encounter came from another package. If it is changed it will not agree with what is in the originating package.
- **PLEASE NOTE:** CPRS will be updated if SC/NSC value is changed after ASCD review.

## **Records Removed from the SDSC SERVICE CONNECTED CHANGES File (#409.48)**

Any outpatient encounter record that has been reviewed and was updated by adding a primary diagnosis code that has a true match with one of the patient's rated disabilities will be deleted from the SDSC SERVICE CONNECTED CHANGES file (#409.48).

## **Automated Service Connected Designation Menu**

The Automated Service Connected Designation Menu [SDSC MENU] option will be added to the Scheduling Manager's Menu [SDMGR] option. The menu options for ASCD should be distributed accordingly to personnel responsible for the management and administration of outpatient encounter check-out processing and review.

The ASCD options are as follows:

ASCD Compile Parameter [SDSC SITE PARAMETER]  
ASCD Reports ... [SDSC REPORTS]  
Compile ASCD Encounters by Date Range [SDSC COMPILE]  
Edit ASCD Encounters by Date Range [SDSC EDIT BY DATE]  
Edit ASCD Encounters by ListMan [SDSC EDIT LISTMAN]  
Edit Single ASCD Encounter [SDSC SINGLE EDIT]  
Purge ASCD NSC Encounters [SDSC PURGE NSC ENC]

## **User Types**

Three (3) types of Users are recognized and authorized to use the Automated Service Connected Designation Menu [SDSC MENU] option:

### 1) General Users

These users are not assigned a security key and can only see and review the encounters with a status of 'NEW'. They can print the reports, which do not require a security key.

### 2) Clinical Reviewers

These users are assigned the SDSC CLINICAL security key. They can only see and review encounters with a status of 'REVIEW'. They can print the reports, which do not require a security key.

### 3) Supervisors

These users are assigned the SDSC SUPER security key. They can see and review ALL encounters with a status of 'NEW', 'REVIEW', and 'COMPLETED'. This security key should be restricted to only a few users who as supervisors have the ability to undo a change. Supervisors have access to all ASCD options.

## **ASCD Compile Parameter [SDSC SITE PARAMETER] Option**

The ASCD Compile Parameter [SDSC SITE PARAMETER] menu option is used to set the number of days that the manual 'Compile ASCD Encounters by Date Range' [SDSC COMPILE] option will use as a start date when searching for outpatient encounters that may need additional review by the ASCD software. This value is also used in the 'Compile Results Report' [SDSC CHECK COMPILE] and 'Manager Summary Report' [SDSC MANAGER SUMMARY REPORT] to validate the beginning date.

The site parameter is set to 30 days by the SD\*5.3\*495 patch installation. This option is LOCKED by the SDSC SUPER security key.

## **Compile ASCD Encounters by Date Range [SDSC COMPILE] Option**

This option gathers encounters that have been updated or encounters with late identified insurance by performing a search on the OUTPATIENT ENCOUNTER file (#409.68). The start date of the compile is based on the number of days defined by the Site Parameter Definition [SDSC SITE PARAMETER]. The option uses the rules listed under 'Criteria for Flagging Encounters for Review' to determine if the encounter should be added to the review file. This option can be run real-time or scheduled for a later time for a given date range. It is suggested that this option be run at least once a month to update any records not completed at the time of the nightly compile.

This option also purges and reports those records from the SDSC SERVICE CONNECTED CHANGES file (#409.48) when corresponding records do not exist in the OUTPATIENT ENCOUNTER file (#409.68).

The compile will NOT select any outpatient encounters where the patient does not have any 3rd party insurance.

- However, if auditing has been turned on for certain fields in the Patient File (#2); field .3192 COVERED BY HEALTH INSURANCE? and field .01 INSURANCE TYPE of the INSURANCE TYPE subfile (#.3121), the compile will check to see if above-mentioned fields have recently been changed to YES or a new insurance company has been added.

All outpatient encounters within a 24 month range will be checked for late identified insurance to see if there are any SC encounters which potentially may not be SC and may now be billable due to the addition of active insurance.

After completion of the compile, a MailMan message containing the results will be sent to members of the mail group, SDSC NIGHTLY TALLY.

#### MailMan Message Example:

```

Subj: ASCD Compile Numbers [#2012538] 02/20/07@15:48 20 lines
From: ASCD COMPILE In 'IN' basket. Page 1
-----
Date Range (Compile) - From: Feb 19, 2007 Thru: Feb 19, 2007
Date Range (Late Ins.) - None

Number of encounters Service Connected (Compile) : 0
Number of encounters Service Connected (Late Ins.) : 0
  (Number SvcConn with a True Map) : 0
  (Number SvcConn with a Partial Map) : 0
  (Number SvcConn that don't Map to VBA) : 0
Number of encounters Not Service Connected : 0
Number of encounters that are Non-billable : 26
Number of encounters with Non-count Clinics : 2
Number of encounters with no diagnoses : 0
Number of encounters with other errors : 0
Number of encounters already evaluated : 30
-----
Total Encounters Checked: 58

ASCD Late Insurance Check:
Auditing is not turned on for field COVERED BY HEALTH INSURANCE.
Auditing is not turned on for field INSURANCE TYPE

Enter message action (in IN basket): Ignore//

```

#### **Edit ASCD Encounters by Date Range [SDSC EDIT BY DATE] Option**

This option enables users to review ASCD encounters one record at a time within a selected date range. The user will select encounters for a date range by division(s) and can choose to display only SC or NSC or all encounters they need to review.

Security Keys:

SDSC SUPER users can review and edit encounters with a status of NEW, REVIEW and COMPLETED.

SDSC CLINICAL users can review and edit encounters with a status of REVIEW.

General users can review and edit encounters with a status of NEW.

For each encounter found the user may choose one of the following actions -

Y (YES) to modify this encounter's Service Connected value. This enables the user to edit the diagnosis code(s) and change the value for the SC questions, where applicable. **NOTE:** *In order to set an encounter with multiple diagnoses to NSC and mark it as billable, ALL diagnoses would need to be changed to NO.*

N (NO) to retain this encounter's Service Connected value. NO allows the user to accept the original SC determination entered for this encounter.

S (SKIP) to skip this encounter and review it later. SKIP allows the user to move on to the next encounter to be edited. The skipped encounter will still be available for review at a later date.

R (REVIEW) to flag this encounter for clinical review. REVIEW enables the user to send the encounter back to a clinical reviewer if the decision cannot easily be made as to whether this encounter is truly service connected or not.

Edit Encounter by Date Range Screen Display Example:

```
Select Automated Service Connected Designation Menu Option: EDIT
  1 Edit ASCD Encounters by Date Range
  2 Edit ASCD Encounters by ListMan
  3 Edit Single ASCD Encounter
CHOOSE 1-3: 1 Edit ASCD Encounters by Date Range

Service Connected Encounters Review Selection

  Select one of the following:

      S      Service Connected
      N      Non-Service Connected
      A      All

Which type do you want to review?: S// Service Connected
Please enter START date: 05252007 (MAY 25, 2007)
Please enter END date: Jun 07, 2007// (JUN 07, 2007)
1 DAYTON
2 SPRINGFIELD
3 MIDDLETOWN
4 LIMA
5 RICHMOND
6 ALL
Select DIVISION: (1-6): 6//
```

Enter RETURN to continue or '^' to exit:

-----

Encounter 2688352 is marked as service connected.

Date of Encounter: 12/04/2006@10:00  
Location: TELE-MH GREELEY/VETERAN  
Primary Provider: PROVIDER,PRIMARY  
Patient: PMS,ONE (0001) \*SENSITIVE\*

Patient is copay eligible.  
Patient is not insured.

ASCD Evaluation: SC (no ICD9 match)

POVs/ICDs:  
\*SC\* 380.15 CHR MYCOT OTITIS EXTERNA  
780.6 FEVER

Rated Disabilities:  
5209 ELBOW CONDITION (55%-SC)  
6210 AUDITORY CANAL DISEASE (50%-SC)

**DO YOU WANT TO CHANGE THE SERVICE CONNECTION FOR THIS ENCOUNTER? ?**

Enter:

'YES' to modify this encounter's Service Connected statuses.  
'NO' to retain this encounter's Service Connected statuses.  
'SKIP' to skip this encounter and review it later.  
'REVIEW' to flag this encounter for clinical review.

Select one of the following:

Y YES  
N NO  
S SKIP  
R REVIEW

**DO YOU WANT TO CHANGE THE SERVICE CONNECTION FOR THIS ENCOUNTER? Y**

(Continued...)

```
PAT/APPT/CLINIC: PMS,ONE 12/04/2006@10:00 TELE-MH REELEY/VETERAN
ICD CODE: ...There are 2 ICD CODES associated with this encounter.

-- ENCOUNTER DIAGNOSIS (ICD9 CODES) --
No. ICD DESCRIPTION PRIMARY PROBLEM LIST
1 380.15 CHR MYCOT OTITIS EXTERNA PRIMARY ORDERING
SC:Y CV:NAO:NIR:NEC:N
2 780.6 FEVER RESULTING
SC:N CV:NAO:NIR:NEC:N

Enter Diagnosis : 1
ONE primary diagnosis must be established for each encounter!
Is this the PRIMARY DIAGNOSIS for this ENCOUNTER? YES//
Select one of the following:

O ORDERING
R RESULTING
OR BOTH O&R

Is this Diagnosis Ordering or Resulting:: // OR BOTH O&R

Patient's Service Connection and Rated Disabilities:

SC Percent: 60%
Rated Disabilities: 5209 ELBOW CONDITION (55%-SC)
6210 AUDITORY CANAL DISEASE (50%-SC)

--- Classification --- [Required]

Was treatment for SC Condition? YES// NO ◀ Changed here
Was treatment related to Combat? NO//
Was treatment related to Agent Orange Exposure? NO
Was treatment related to Ionizing Radiation Exposure? NO
Was treatment related to Environmental Contaminant Exposure? NO

Enter NEXT Diagnosis :

Would you like to add any Diagnosis to the Problem List? NO//
- - - Sorry About The Wait - - -
This information is being stored or monitored by Scheduling
Integrated Billing, Order Entry, Registration, Prosthetics
PCE/Visit Tracking and Automated Med Information Exchange.

Performing Ambulatory Care Validation Checks.

No validation errors found!
```

(Continued...)

```
PAT/APPT/CLINIC: PMS,ONE 12/04/2006@10:00 TELE-MH REELEY/VETERAN
ICD CODE: ...There are 2 ICD CODES associated with this encounter.

-- ENCOUNTER DIAGNOSIS (ICD9 CODES) --
No. ICD DESCRIPTION PROBLEM LIST
```

```

1   380.15  CHR MYCOT OTITIS EXTERNA      PRIMARY          ORDERING
      SC:N                               CV:NAO:NIR:NEC:N
2   780.6   FEVER                        RESULTING
      SC:N                               CV:NAO:NIR:NEC:N

```

```

Enter NEXT Diagnosis :
Would you like to add any Diagnoses to the Problem List? NO//
- - - - S o r r y   A b o u t   T h e   W a i t - - - -
This information is being stored or monitored by Scheduling
Integrated Billing, Order Entry, Registration, Prosthetics
PCE/Visit Tracking and Automated Med Information Exchange.

Performing Ambulatory Care Validation Checks.

No validation errors found!

```

### Edit ASCD Encounters by ListMan [SDSC EDIT LISTMAN] Option

This option enables users to review multiple ASCD encounters for the selected date range and division(s), as well as the ability to choose which type they would like to display. This option displays the encounters using VistA List Manager format. The various types of encounter statuses displayed will be based on the security key assigned to the user (See section on 'Edit ASCD Encounters by Date Range' [SDSC EDIT BY DATE] for security keys).

#### Edit Encounter by Date Range Screen Display Example:

```

Select Automated Service Connected Designation Menu Option: EDIT
  1  Edit ASCD Encounters by Date Range
  2  Edit ASCD Encounters by ListMan
  3  Edit Single ASCD Encounter
CHOOSE 1-3: 2  Review Encounters screen display List Manger Example:

Service Connected Encounters Review Selection

  Select one of the following:

      S          Service Connected
      N          Non-Service Connected
      A          All

Which type do you want to review?: S// Service Connected
Please enter START date: 05252007 (MAY 25, 2007)
Please enter END date: Jun 07, 2007// (JUN 07, 2007)
1  DAYTON
2  SPRINGFIELD
3  MIDDLETOWN
4  LIMA
5  RICHMOND
6  ALL
Select DIVISION: (1-6): 6//

```

(Continued: ListMan Display of Encounters Example: )

```

ASCD          Jan 26, 2007@11:14:07          Page:    1 of    1
The Service Connected status needs to be reviewed for the following encounters.
Selected Date Range: Oct 20, 2006 - Apr 04, 2007

```

Encounter	Enc Date/Time	Patient	Status
1	2688352	08/02/2007@09:00 PMS,ONE (0001)	NEW
2	2688333	08/06/2007@09:00 PMS,TWO (0002)	NEW
3	2688340	08/11/2007@08:00 PMS,THREE (0003)	REVIEW
4	2688342	08/01/2007@10:00 PMS,FOUR (0004)	REVIEW
5	2688346	08/10/2007@11:30 PMS,FIVE (0005)	COMPLETED
6	2688344	08/03/2007@16:00 PMS,SIX (0006)	COMPLETED
7	2688358	08/01/2007@14:00 PMS,SEVEN (0007)	COMPLETED

+ Enter ?? for more actions

Review Encounter  
Select Item(s): Next Screen// REV Review Encounter  
Select Number to Review: (1-7): 1 <return>

(Continued: Review Encounter Detail Display Example: )

Encounter Detail	Apr 04, 2007@16:58:12	Page: 1 of 0
Encounter 2688352 is marked as service connected.		
Date of Encounter: 12/04/2006@10:00		
Location: TELE-MH GREELEY/VETERAN		
Primary Provider: PROVIDER,PRIMARY		
Patient: PMS,ONE (0001) *SENSITIVE*		
Patient is copay eligible.		
Patient is not insured.		
ASCD Evaluation: SC (no ICD9 match)		
POVs/ICDs:		
*SC* 380.15 CHR MYCOT OTITIS EXTERNA		
780.6 FEVER		
Rated Disabilities:		
5209 ELBOW CONDITION (55%-SC)		
6210 AUDITORY CANAL DISEASE (50%-SC)		
Enter ?? for more actions		
YES Modify SvcConnected Status		
NO Retain SvcConnected Status		
REV Flag for Clinical Review		
Select Item(s): Quit//		

**NOTE:** For each encounter reviewed, users can choose Yes, No, or Review actions as described under the section 'Edit ASCD Encounters by Date Range' [SDSC EDIT BY DATE] option.

### **Edit Single ASCD Encounter [SDSC SINGLE EDIT] Option**

This option enables users to edit ASCD encounters one record at a time. User can enter a specific encounter # , status, or patient name. If patient name is entered, then a list of all encounters will be displayed for that patient.

The following user prompt is presented:

Select OUTPATIENT ENCOUNTER:

For each encounter reviewed, users can choose Yes, No, or Review actions as described under the section ‘Edit ASCD Encounters by Date Range’ [SDSC EDIT BY DATE].

## **ASCD Reports [SDSC REPORTS] Option**

This menu contains all the reports related to the Automated Service Connected Designation module. All reports are accessible to users except the Manager Summary Report which is locked by the SDSC SUPER security key.

ASCD Reports ... [SDSC REPORTS]

Clinic Service Total Summary Report [SDSC SERVICE TOTAL REPORT]

Compile Results Report [SDSC CHECK COMPILE]

Estimated Recovered Costs Report [SDSC RECOVERED REPORT]

First Party Billable Service Connected Report [SDSC FIRST PARTY REPORT]

Manager Summary Report [SDSC MANAGER SUMMARY REPORT]

Provider Service Connected Encounters Report [SDSC PROVIDER REPORT]

Provider Total Summary Report [SDSC PROVIDER TOTAL REPORT]

Service Connected Encounters Report [SDSC ENC REPORT]

Third Party Billable Service Connected Report [SDSC THIRD PARTY REPORT]

Unbilled/Billable Amount Report [SDSC UNBILL AMT REPORT]

User Service Connected Encounters Report [SDSC USER REPORT]

User Total Summary Report [SDSC USER TOTAL REPORT]

### **Clinic Service Total Summary Report [SDSC SERVICE TOTAL REPORT]**

This report prints the service connected changes by clinical service, M:MEDICINE; S:SURGERY; P:PSYCHIATRY; R:REHAB MEDICINE; N:NEUROLOGY; 0:NONE, under the following categories per that clinic service.

- Number of outpatient encounters where ASCD automatically matched the encounter diagnosis with at least one (1) diagnosis associated with the patient's rated disability codes (partial match) - VBA OK.
- Number of outpatient encounters set to Clinical Review - REVIEW
- Number of outpatient encounters marked as 'Service Connected=YES' but were changed to 'Service Connected =NO' - SC to NSC.
- Number of outpatient encounters marked as 'Service Connected=NO' but were changed to 'Service Connected=YES' – NSC to SC.
- Number of outpatient encounters marked as 'Service Connected=YES' or 'Service Connected = No' that were not changed.- SC KEPT.

- Number of outpatient encounters marked as 'NEW', which have not been reviewed yet.

Users provide a start date which cannot be greater than the date of the first outpatient encounter within the SDSC SERVICE CONNECTED CHANGES file (#409.48). The end date can be any date beginning with the start date through current date. They will also be able to select one or more clinical service(s).

**Clinic Service Total Summary Report Example:**

Service Summary Data Report						PAGE: 1	
For Encounters Dated 12/16/06 THRU 3/26/07 For Service: ALL							
	VBA OK	REVIEW	SC to NSC	NSC to SC	SC KEPT	NEW	
-----							
MEDICINE							
CLINIC ONE	0	1	0	0	1	10	
MEDICINE SWO	0	0	0	0	0	1	
-----							
Subtotal MEDICINE	0	1	0	0	1	11	
SURGERY							
BU-GEN SURG RAINSTEI	0	0	0	0	0	5	
-----							
Subtotal SURGERY	0	0	0	0	0	5	
-----							
TOTAL	0	1	0	0	1	16	
<End of Report>							

**Compile Results Report [SDSC CHECK COMPILE]**

This report prints the reasons why encounters were not compiled into the SDSC SERVICE CONNECTED CHANGES file (#409.48). For a given date range, users can choose from a summary or detail format. The start date of the report is based on the value defined for the SDSC Site Parameter. The Detail reports provide the same information as the summary and additional information on only those encounters with diagnosis code related reasons.

**Compile Results Report – (Summary) Example:**

Compile Results Report - Summary		PAGE: 1
For Encounters Dated 11/15/06 THRU 12/15/06		
# Enc	Reason	
-----		
1	A diagnosis fully matched a rated disability condition	
3	No Diagnoses for this encounter	
-----		
4	TOTAL Encounters	
* Third Party=TP; Means Test=MT		
<End of Report>		

**Compile Results Report – (Detail) Example:**

Compile Results Report - Summary		PAGE: 1		
For Encounters Dated 11/15/06 THRU 12/15/06				
# Enc	Reason			
1	A diagnosis fully matched a rated disability condition			
3	No Diagnoses for this encounter			
-----				
4	TOTAL Encounters			
Compile Results Report - Detail				
For Encounters Dated 11/15/06 THRU 12/15/06				
Enc #	Visit #	Clinic	Encounter Date/Time	Patient Name
Reason				
-----				
2688336	2361624	CLINIC ONE	11/15/2006@09:00	PMS, ONE
	A diagnosis fully matched a rated disability condition			
2688337	2361625	CLINIC TWO	11/15/2006@09:00	PMS, TWO
	No Diagnoses for this encounter			
2688341	2361629	CLINIC THREE	11/15/2006@11:00	PMS, THREE
	No Diagnoses for this encounter			
2688343	2361631	CLINIC FOUR	11/15/2006@13:00	PMS, FOUR
	No Diagnoses for this encounter			
10	TOTAL Encounters			
* Third Party=TP; Means Test=MT				
<End of Report>				

**Estimated Recovered Costs Report [SDSC RECOVERED REPORT]**

This report prints bills and payments for outpatient encounters where the Service Connected value has been changed from SC to NSC using the ASCD options.

The report can be printed for a specified date range for one or more divisions. Users provide a start date which cannot be greater than the date of the first outpatient encounter within the SDSC SERVICE CONNECTED CHANGES file (#409.48). The end date can be any date beginning with the start date through current date. The report requires a 132-column format.

The Estimated Recovered Cost Report may not accurately reflect payments and reimbursements. One problem is due to the fact that the system can bill several outpatient co-payment charges on the same receivable in AR. Payments are applied to the outstanding balance of the receivable, not to specific charges that compose the receivable. So there is the possibility that there will be multiple encounters where the "Principal Bill" amount will be less than the "Principal Pay" amount. In addition, the Total First Party (paid) amount will be overstated, because there is the chance of counting the payment on a receivable more than once.

Estimated Recovered Costs Report Example:

Recovered Costs Report by Division: ALL								Run Date: Oct 28, 2005@13:41:48 Page 1	
Enc #	Patient	Enc Date	Change Date	Auth Date	Pay Date	Prncpl Bill	Prncpl Pay		
3514166	PMS,ONE (0001)	01/07/2004	09/23/2004	09/23/2004		15.00	0.00		
TOTAL FIRST PARTY:						15.00	0.00		
3507193	PMS,TWO (0002)	01/02/2004		01/22/2004		350.13	0.00		
3507266	PMS,THREE (0003)	01/02/2004		01/17/200	01/27/2004	46.73	22.38		
3508792	PMS,FOUR (0004 )	01/05/2004	09/23/2004	01/16/2004		94.47	0.00		
3509818	PMS,FIVE (0005)	01/05/2004	09/23/2004	01/13/2004	02/02/2004	39.72	7.94		
3510085	PMS,SIX (0006)	01/05/2004		01/10/2004		69.52	0.00		
3511104	PMS,SEVEN (0007)	01/06/2004	09/23/2004	02/10/2004		46.73	0.00		
THIRD PARTY TOTAL:							647.30		
30.32									
TOTAL FOR BOTH:							662.30		
30.32									
TOTAL PAGE FOR 3 DIVISIONS									
Estimated Recovered Costs Report by Division(s): KINGMAN CBOC,LAKE HAVASU CITY,COTTONWOOD,									
Run Date: Oct 28, 2005@13:42:30 Page 2									
						Prncpl Bill	Prncpl Pay		
FIRST PARTY TOTAL									
COTTONWOOD						0.00	0.00		
KINGMAN CBOC						0.00	0.00		
LAKE HAVASU CITY						0.00	0.00		
THIRD PARTY TOTAL									
COTTONWOOD						0.00	0.00		
KINGMAN CBOC						46.73	22.38		
LAKE HAVASU CITY						94.47	0.00		
TOTAL FOR BOTH FIRST AND THIRD PARTY						141.20	22.38		
<End of Report>									

### First Party Billable Service Connected Report [SDSC FIRST PARTY REPORT]

This report prints information on any outpatient encounters that are potentially billable to first party (means test).

The report can be printed for a specified date range for one or more divisions. Users provide a start date which cannot be greater than the date of the first outpatient encounter within the SDSC SERVICE CONNECTED CHANGES file (#409.48). The end date can be any date beginning with the start date through current date.

First Party Billable Service Connected Report Example:

OUTPATIENT ENCOUNTERS POTENTIALLY BILLABLE FOR CO-PAYS PAGE: 1  
 FOR ENCOUNTERS DATED 10/1/06 THRU 2/26/07 By Division: ALL

DATE	PATIENT	ENCOUNTER
01/07/2004@10:00	PMS, ONE (0001)	3514166
01/09/2004@13:00	PMS, TWO (0002)	3518457

<End of Report>

### Manager Summary Report [SDSC MANAGER SUMMARY REPORT]

This report prints totals for the following information pertaining to the ASCD outpatient encounters:

- # of checked out encounters
- ASCD encounters that are potentially billable
- Encounters with rated disability codes
- SC was NOT changed
- Changed from SC to NSC
- Changed from NSC to SC
- Clinical Review
- Not editable
- Not yet processed

The report can be printed for a specified date range for one or more divisions and will search through 'All' checked out outpatient encounters or just the 'Compiled ASCD Encounters Only'. Users provide a start date, which cannot be greater than the value defined for the SDSC Site Parameter. The end date can be any date beginning with the start date through current date. This report is LOCKED by the SDSC SUPER security key.

#### Managers Summary Report – (All) Example:

Managers Summary Data Report		PAGE: 1
For Encounters Dated 10/1/06 THRU 2/26/07 For Division: ALL		
-----		
All Checked Out Encounters:		57
ASCD Encounters that are potentially billable:		56
	-----	
Encounters verified with Rated Disability Codes:		28
Encounters where SC NOT changed:		4
Encounters where SC was changed to NSC:		0
Encounters where NSC was changed to SC:		1
Encounters sent to Clinical Review:		2
Encounters not editable:		0

Encounters not yet processed:	21
<End of Report>	

**Managers Summary Report – (Compiled) Example:**

Managers Summary Data Report	PAGE: 1
For Encounters Dated 10/1/06 THRU 2/26/07 For Division: ALL	
-----	
ASCD Encounters that are potentially billable:	56
-----	
Encounters verified with Rated Disability Codes:	28
Encounters where SC NOT changed:	4
Encounters where SC was changed to NSC:	0
Encounters where NSC was changed to SC:	1
Encounters sent to Clinical Review:	2
Encounters not editable:	0
Encounters not yet processed:	21
<End of Report>	

**Provider Service Connected Encounters Report [SDSC PROVIDER REPORT]**

This report prints information regarding ASCD outpatient encounters and it is sorted by the primary provider for the encounter/visit.

The report can be printed using either a summary or detail format within a specified date range and one or more divisions. Users provide a start date which cannot be greater than the date of the first outpatient encounter within the SDSC SERVICE CONNECTED CHANGES file (#409.48). The end date can be any date beginning with the start date through current date.

\* The 'VBA SC' column refers to whether any encounter diagnosis was matched to a diagnosis code associated with a rated disability code. Values are 'YES' or 'NO'.

\*\* The 'User SC' column refers to the user assigned service connected value for an encounter based upon their review of the encounter. Values are 'YES', 'NO', or 'TBD (to be determined)'.

**Provider Service Connected Encounters Report – (Summary) Example:**

OUTPATIENT ENCOUNTERS SERVICE CONNECTED REVIEW BY PROVIDER					PAGE: 1
FOR ENCOUNTERS DATED 11/15/06 THRU 12/15/06					By Division: ALL
ENCOUNTER DATE	PATIENT NAME	ENC #	VBA SC	USER SC	
PROVIDER, ONE					
11/15/2006@08:00	PMS, ONE (0001)	2688333	YES	NO	
11/15/2006@11:00	PMS, TWO (0002)	2688340	YES	NO	
11/15/2006@13:00	PMS, THREE (0003)	2688342	YES	NO	
Total: 3					
11/15/2006@11:00	PMS, TWO (0002)	2688340	YES	NO	
11/15/2006@13:00	PMS, THREE (0003)	2688342	YES	NO	
Total: 3					
<End of Report>					

**Provider Service Connected Encounters Report – (Detail) Example:**

OUTPATIENT ENCOUNTERS SERVICE CONNECTED REVIEW BY PROVIDER					PAGE: 1
FOR ENCOUNTERS DATED 11/15/06 THRU 12/15/06					By Division: ALL
ENCOUNTER DATE	PATIENT NAME	ENC #	VBA SC	USER SC	
PROVIDER, ONE					
11/15/2006@08:00	PMS, ONE (0001)	2688333	YES	NO	
POVs/ICDs:					
780.6	FEVER				
460.	ACUTE NASOPHARYNGITIS				
Rated Disabilities:					
7005	ARTERIOSCLEROTIC HEART DISEASE (60%-SC)				
7913	DIABETES MELLITUS (20%-SC)				
6013	GLAUCOMA (10%-SC)				
6260	TINNITUS (10%-SC)				
11/15/2006@11:00	PMS, TWO (0002)	2688340	YES	NO	
POVs/ICDs:					
780.6	FEVER				
Rated Disabilities:					
7005	ARTERIOSCLEROTIC HEART DISEASE (60%-SC)				
7913	DIABETES MELLITUS (20%-SC)				
6013	GLAUCOMA (10%-SC)				
6260	TINNITUS (10%-SC)				
Total: 2					
<End of Report>					

**Provider Total Summary Report [SDSC PROVIDER TOTAL REPORT]**

This report prints totals of the ASCD encounters for the categories listed below per each provider:

- Number of outpatient encounters where ASCD automatically matched the encounter diagnosis with at least one (1) diagnosis associated with the patient's rated disability codes (partial match) - VBA OK.
- Number of outpatient encounters marked as 'Service Connected=YES' but were changed to 'Service Connected =NO' - SC to NSC.
- Number of outpatient encounters marked as 'Service Connected=NO' but were changed to 'Service Connected=YES' – NSC to SC.
- Number of outpatient encounters marked as 'Service Connected=YES' or 'Service Connected = No' that were not changed.- SC KEPT.
- Number of outpatient encounters marked as 'NEW' which have not been reviewed yet.

The report can be printed for a specified date range for one or more divisions. Users provide a start date which cannot be greater than the date of the first outpatient encounter within the SDSC SERVICE CONNECTED CHANGES file (#409.48). The end date can be any date beginning with the start date through current date.

**Provider Total Summary Report Example:**

Provider Summary Data Report		PAGE: 1				
For Encounters Dated 2/18/07 THRU 3/20/07 By Division: ALL						
	VBA OK	SC to NSC	NSC to SC	SC KEPT	NEW	
PROVIDER, ONE	0	0	0	0	2	
TOTAL	0	0	0	0	2	

<End of Report>

**Service Connected Encounters Report [SDSC ENC REPORT]**

This report prints details of the current status of each outpatient encounter found in the SDSC SERVICE CONNECTED CHANGES file (#409.48).

The report can be printed for a specified date range and for one or more divisions. Users provide a start date which cannot be greater than the date of the first outpatient encounter within the SDSC SERVICE CONNECTED CHANGES file (#409.48). The end date can be any date beginning with the start date through current date.

**Service Connected Encounters Report – (All) Example:**

O/P ENCOUNTERS THAT ARE SERVICE CONNECTED & NON SERVICE CONNECTED PAGE: 1			
ENCOUNTERS DATED 10/1/06 THRU 2/26/07 By Division: ALL			
DATE	PATIENT	ENCOUNTER	SC VALUE
10/04/2006@11:00	PIMS, SERCONVET RD (5434)	2688296	YES
POVs/ICDs:			
	V72.6	LABORATORY EXAMINATION	
Rated Disabilities:			

```

7005    ARTERIOSCLEROTIC HEART DISEASE (60%-SC)
7913    DIABETES MELLITUS (20%-SC)
6013    GLAUCOMA (10%-SC)
6260    TINNITUS (10%-SC)

10/04/2006@12:42  PMS,SC VET (7388)                2688291      NO

POVs/ICDs:
345.10  GEN CNV EPIL W/O INTR EP
355.8   MONONEURITIS LEG NOS
244.9   HYPOTHYROIDISM NOS

Rated Disabilities:
8045    TRAUMATIC BRAIN DISEASE (40%-SC)
5296    LOSS OF PART OF SKULL (10%-SC)
8045    TRAUMATIC BRAIN DISEASE (10%-SC)

<End of Report>

```

**Third Party Billable Service Connected Report [SDSC THIRD PARTY REPORT]**

This report prints information on any ASCD encounters that are potentially billable to third party (insurance).

The report can be printed for a specified date range and for one or more divisions. Users provide a start date which cannot be greater than the date of the first outpatient encounter within the SDSC SERVICE CONNECTED CHANGES file (#409.48). The end date can be any date beginning with the start date through current date.

**Third Party Billable Service Connected Report Example:**

```

OUTPATIENT ENCOUNTERS POTENTIALLY BILLABLE TO INSURANCE                PAGE: 1
FOR ENCOUNTERS DATED 10/1/06 THRU 2/26/07  By Division: ALL

DATE                PATIENT                ENCOUNTER
01/05/2004@08:00  PMS, ONE (0001)        3508792
01/05/2004@08:30  PMS, TWO (0002)        3508961
01/05/2004@13:00  PMS, THREE (0003)      3510196
01/05/2004@13:30  PMS, FOUR(0004)        3509818

<End of Report>

```

**Unbilled/Billable Amount Report [SDSC UNBILL AMT REPORT]**

This report prints Billing information for reviewed ASCD encounters ONLY, whose SC value changed from 'SC' to 'NSC' and have not yet been billed or whose SC value changed from 'NSC' to 'SC' which have already been billed. Users holding the SDSC SUPER key will have the ability to print the Supervisor report, which prints the names of the last two editors of the ASCD encounter record.

The report can be printed for a specified date range and for one or more divisions. Users provide a start date which cannot be greater than the date of the first outpatient encounter within the

SDSC SERVICE CONNECTED CHANGES file (#409.48). The end date can be any date beginning with the start date through current date.

**Unbilled/Billable Amount Report – (Regular) – (NSC to SC) Example:**

ASCD Billable Amounts Report by Division ALL										Run Date: Mar 20, 2007@16:37:18	
Page 1											
*** Report reflects ONLY reviewed encounters ***											
Name	SSN	Enc Date/Time	Encounter No.	Clinic	Prim Prov	Date	Instit \$	Profess \$	Edited		
Bill Nos.											
PMS,ONE	000-00-0001	12/18/2006@08:00	3508792	CLIN ONE	PROVR,DR	12/18/2006	225.25	125.25			
PMS,TWO	000-00-0002	12/20/2006@08:00	3508793	CLIN TWO	PROVR,DR	12/20/2006	225.25	125.25			
PMS,SIX	000-00-0003	12/21/2006@08:00	3508794	CLIN SIX	PROVR,DR	12/21/2006	225.25	125.25			
							TOTAL:		675.75	375.75	
<End of Report>											

**Unbilled/Billable Amount Report – (Supervisor) – (SC to NSC) Example:**

ASCD Unbilled (SC to NSC) Amounts Report by Division ALL										Run Date: Oct 04, 2007@13:42:50	
Page 1											
*** Report reflects ONLY reviewed encounters ***											
Name	SSN	Enc Date/Time	Encounter No.	Clinic	Prim Prov	Date	Instit \$	Profess \$	Edited		
Bill Nos.											
PMS,ONE	000-00-0001	12/18/2006@08:00	3508792	CLIN ONE	PROVR,DR	12/18/2006	225.25	125.25			
				EDITOR ONE							
PMS,TWO	000-00-0002	12/20/2006@08:00	3508793	CLIN TWO	PROVR,DR	12/20/2006	225.25	125.25			
				EDITOR TWO							
PMS,SIX	000-00-0003	12/21/2006@08:00	3508794	CLIN SIX	PROVR,DR	12/21/2006	225.25	125.25			
				EDITOR THREE							
							TOTAL:		675.75	375.75	
<End of Report>											

**User Service Connected Encounters Report [SDSC USER REPORT]**

This report prints details or a summary of ASCD encounters sorted by the user who last edited the service connection information for the encounter.

The report can be printed for a specified date range for one or more divisions. Users provide a start date which cannot be greater than the date of the first outpatient encounter within the SDSC SERVICE CONNECTED CHANGES file (#409.48). The end date can be any date beginning with the start date through current date.

**User Service Connected Encounters Report – (Summary) Example:**

OUTPATIENT ENCOUNTERS SERVICE CONNECTED REVIEW BY USER						PAGE: 1
FOR ENCOUNTERS DATED 1/2/04 THRU 3/1/04 By Division: ALL						
ENCOUNTER DATE	ENC #	VBA SC	USER SC	STATUS	DATE LAST EDITED	
PMS, ONE						
01/02/2004@09:15	3507237	NO	NO	COMPLETED	OCT 04, 2005	
01/02/2004@09:40	3507200	NO	NO	COMPLETED	OCT 28, 2005	
01/02/2004@10:00	3507193	NO	NO	COMPLETED	OCT 12, 2005	
01/02/2004@10:00	3507266	NO	NO	COMPLETED	OCT 13, 2005	
01/02/2004@15:15	3507936	NO	NO	COMPLETED	OCT 13, 2005	
01/05/2004@08:00	3508792	NO	NO	COMPLETED	OCT 13, 2005	
01/05/2004@08:30	3508961	NO	NO	COMPLETED	OCT 13, 2005	
01/05/2004@08:30	3510088	NO	NO	COMPLETED	OCT 28, 2005	
01/05/2004@13:00	3510196	NO	NO	COMPLETED	OCT 13, 2005	
01/05/2004@13:00	3510326	NO	NO	COMPLETED	OCT 04, 2005	
01/05/2004@14:00	3509857	NO	NO	COMPLETED	OCT 13, 2005	
01/05/2004@14:30	3510085	NO	NO	COMPLETED	OCT 13, 2005	
Total: 12						
<End of Report>						

**User Service Connected Encounters Report – (Detail) Example:**

OUTPATIENT ENCOUNTERS SERVICE CONNECTED REVIEW BY USER						PAGE: 1
FOR ENCOUNTERS DATED 1/1/04 THRU 11/12/04						
ENCOUNTER DATE	ENC #	VBA SC	USER SC	STATUS	DATE LAST EDITED	
PMS, ONE						
01/02/2004@09:40	3507200	NO	YES	COMPLETED	SEP 23, 2004	
POVs/ICDs:						
428.0	CONGEST HEART FAIL UNSPECIFIED					
702.0	ACTINIC KERATOSIS					
427.31	ATRIAL FIBRILLATION					
276.8	HYPOPOTASSEMIA					
Rated Disabilities:						
6100	IMPAIRED HEARING (20%-SC)					
5310	FOOT INJURY (10%-SC)					
5318	GRP XVIII - PELVIC GIRDLE GRP 3 (10%-SC)					
6260	TINNITUS (10%-SC)					
5310	FOOT INJURY (10%-SC)					
5314	THIGH MUSCLE INJURY (10%-SC)					
Total: 1						
<End of Report>						

**User Total Summary Report [SDSC USER TOTAL REPORT]**

This report prints totals of the ASCD encounters under the following categories per user:

SET TO REVIEW    Number of outpatient encounters set to Clinical Review.  
 SC to NSC        Number of outpatient encounters marked as 'Service  
                     Connected=YES' but were changed to 'Service Connected =NO'.  
 NSC to SC        Number of outpatient encounters marked as 'Service  
                     Connected=NO' but were changed to 'Service Connected=YES'.  
 SC KEPT          Number of outpatient encounters marked as 'Service  
                     Connected=YES' or 'Service Connected = No' that were not changed.

The report can be printed for a specified date range for one or more divisions. Users provide a start date which cannot be greater than the date of the first outpatient encounter within the SDSC SERVICE CONNECTED CHANGES file (#409.48). The end date can be any date beginning with the start date through current date.

**User Total Summary Report Example:**

User Summary Data Report		PAGE: 1		
For Encounters Dated 10/1/06 THRU 2/26/07 By Division: ALL				
	SET TO REVIEW	SC to NSC	NSC to SC	SC KEPT
-----				
USER, ONE	1	2	3	2
USER, TWO	0	11	0	25
-----				
TOTAL	1	13	3	27
<End of Report>				

**Compile ASCD Encounters on a Nightly Basis [SDSC NIGHTLY COMPILE]**

This option gathers encounters that have been updated or encounters with late identified insurance by performing a search on the OUTPATIENT ENCOUNTER file (#409.68). ONLY the previous day encounter records are searched.

This option is NOT interactive and must be scheduled to run daily. It is highly recommended you schedule the option after installing the ASCD software. This option is similar to the Compile ASCD Encounters by Date Range [SDSC COMPILE] Option.

**Purge ASCD NSC Encounters [SDSC PURGE NSC ENC]**

This option will purge ASCD encounters with a status of NEW where the encounter SC value equals the ASCD value of "NO" for a specified division(s) within a user defined date range.

Users provide a start date which cannot be greater than the date of the first outpatient encounter within the SDSC SERVICE CONNECTED CHANGES file (#409.48). The end date can be any date beginning with the start date through current date. User may choose to print the report to a device so as to have a record of the encounters deleted. Users must have the SDSC SUPER key to run this option.

Purge ASCD NSC Encounters Example:

Please enter START date: 101106 (OCT 11, 2006)  
 Please enter END date: Jun 11, 2007// (JUN 11, 2007)  
 1 DAYTON  
 2 SPRINGFIELD  
 3 MIDDLETOWN  
 4 LIMA  
 5 RICHMOND  
 6 ALL  
 Select DIVISION: (1-6): 6//

This option will permanently remove the outpatient encounters that are at a NEW status when both the Encounter SC value and the ASCD value are 'NO' from the SDSC SERVICE CONNECTED CHANGES file (#409.48).

Are you sure you want to continue? N// YES  
 DEVICE: HOME// UCX/TELNET Right Margin: 80//

Purge ASCD NSC Encounters PAGE: 1  
 For Encounters Dated 10/11/06 THRU 6/11/07 For Division: ALL

Encounter Date	Encounter No.	Patient Name	Provider	SC Val	
10/11/06@09:00	22148	PATIENT,ONE	PROVIDER,ONE	NO	
11/8/06@08:00	22185	PATIENT,TWO	PROVIDER,TWO	NO	
11/14/06@08:00	22189	PATIENT,TWO	PROVIDER,ONE	NO	
12/7/06@08:30	22194	PATIENT,FOUR	PROVIDER,SIX	NO	
12/13/06@10:00	22204	PATIENT,TEN	PROVIDER,NINE	NO	
12/18/06@08:00	22206	PATIENT,TWENTY	PROVIDER,EIGHT	NO	

Number of NSC Records Purged: 6 for ALL

## Files and Fields

This section contains the new and modified files and fields for the ASCD software.

### New Files

A new file, #409.48, has been added to the SCHEDULING package. This file contains a list of encounters which were selected for review based on a comparison of the encounter's ICD9 diagnosis codes and the patient's mapped VBA rated disabilities/ICD9 codes.

#### SDSC SERVICE CONNECTED CHANGES (#409.48) file

Field Number Field Name

.01	OUTPATIENT ENCOUNTER
.02	DATE LAST EDITED
.03	LAST EDITED BY
.04	DATE CREATED
.05	STATUS
.06	SERV. CONNECT (OK BY USER?)
.07	DATE OF ENCOUNTER
.08	PRIMARY PROVIDER
.09	SERV. CONNECT (OK BY VBA/ICD?)
.1	CLAIMS TRACKING ENTRY
.11	PATIENT
.12	DIVISION
.13	SERV. CONNECT (ORIGINAL VALUE)
1	TRACK EDITS - (SUB-FILE (#409.481) Multiple)

#### TRACK EDITS SUB-FILE (#409.481)

Field Number Field Name

.01	EDIT NUMBER
.02	DATE EDITED
.03	EDITED BY
.04	TYPE OF ENTRY
.05	SERV. CONNECT (OK BY USER?)
.06	REVIEW REQUIRED?

## Modified Files

File #31 a part of the HINQ package was modified. A new sub-file multiple field has been created and populated with the new mapping of patient RATED DISABILITIES (VA) and ICD-9-CM codes supplied by the Veterans Health Administration (VHA) office.

### DISABILITY CONDITION (#31) file

Field Number Field Name

20 RELATED ICD9 CODES - (SUB-FILE (#31.01) Multiple)

### RELATED ICD9 CODES SUB-FILE (#31.01)

Field Number Field Name

.01 RELATED ICD9 CODES

.02 ICD9 MATCH

## Other Functionality

### Mail Group

A new mail group, SDSC NIGHTLY TALLY, was created for the ASCD project. This mail group is used by the Compile ASCD Encounters on a Nightly Basis [SDSC NIGHTLY COMPILE] and Compile ASCD Encounters by Date Range [SDSC COMPILE] options to generate a MailMan message containing their results for distribution to the group members.

### Security Keys

Using the Allocation of Security Keys [XUKEYALL] option of the Key Management [XUKEYMGMT] menu, allocate the following security keys to the appropriate personnel.

- SDSC CLINICAL  
This key should be assigned to a person (usually a physician) who should be able to review encounters set to a status of REVIEW in the ASCD system.
- SDSC SUPER  
This key should be assigned to a supervisor who should be able to review encounters set to all statuses in the ASCD system.

### Locked Menus

The following menu options are LOCKED by the SDSC SUPER security key:

ASCD Compile Parameter	[SDSC SITE PARAMETER]
Manager Summary Report	[SDSC MANAGER SUMMARY REPORT]
Purge ASCD NSC Encounters	[SDSC PURGE NSC ENC]

### Parameter Definition

The installation of patch SD\*5.3\*495 will create the initial value of 30 DAYS for the SDSC SITE PARAMETER. This value is used by some of the options in the ASCD software. For example, it is used to control the number of days that the manual compile can be run when

searching the OUTPATIENT ENCOUNTER (#409.68) file for encounters that need additional review for final service connected determination.

### **Background Option Scheduling**

The Compile ASCD Encounters on a Nightly Basis [SDSC NIGHTLY COMPILE] option should be scheduled to run nightly. Use the Schedule/Unschedule Options [XUTM SCHEDULE] option to set it up (i.e. RESCHEDULING FREQUENCY: D@2AM).

### **SCOUT – Class III File Conversion**

If your site is running the Class III Service Connection Objective Update Tool (SCOUT) software, a file conversion will run and file all valid outpatient encounter records from the Class III ANU SERVICE CONNECTED CHANGES FILE (#626140) into the Class I SDSC SERVICE CONNECTED CHANGES FILE (#409.48). The new file will enable users to process the outpatient encounter records from the ASCD file.

The installation of patch SD\*5.3\*495 will create a background job to run this conversion. A mailman message detailing the conversion results will be sent to the installer of the patch. Please review patch SD\*5.3\*495 for complete details on the file conversion and mailman message output.

### **SCOUT – Deactivation of Class III software**

It is recommended that all options under the Class III SCOUT software be deactivated upon successful startup and implementation of the ASCD software.